

## APPENDIX C

# PERFORMANCE EVALUATIONS

*The trainer administers performance evaluations to determine how much training the soldiers have learned. Those who fail are retrained and retested, and those who pass help retrain and evaluate those who did not. Instructions are given for right-handed firers: the M136 AT4 may only be fired right-handed, but the M72-series LAW may be fired left-handed, if procedures are reversed. Tasks are generic to both light antiarmor weapons. Conditions and standards may also be generic but, if not, are given by weapon.*

**TASK 1:** Perform serviceability checks on a light antiarmor weapon.

**CONDITIONS:** Given an expended light antiarmor weapon under suitable conditions or in an appropriate location.

### M72-Series LAW

**STANDARDS:** The firer performs the following actions:

#### TRAINING AND EVALUATION

1. Inspects the launcher to ensure it has no cracks, dents, or bulges.
2. Ensures the trigger arming handle is present and in the SAFE position.
3. Checks the rubber boots around the trigger bar and detent for cracks, tears, and deterioration.
4. (*M72A2 only*) Inspects the data plate on the right forward side of the launcher to ensure the words "with coupler" appear on the first line. If not, informs the trainer.

### M136 AT4

**STANDARDS:** The firer performs the following actions:

#### TRAINING AND EVALUATION

1. Ensures the launcher has no cracks, dents, or bulges, or reports these defects to the instructor.
2. Ensures the transport safety pin is in place, or reports this defect to the instructor.

3. Ensures the cocking lever is in the SAFE (uncocked) position, or reports this defect to the instructor.
4. Ensures the muzzle cover is intact, or reports this defect to the instructor.
5. Ensures the color-coded band is correct, or reports this defect to the instructor.
6. Ensures the sights function properly, or reports this defect to the instructor.
7. Ensures the venturi has no foreign objects, or reports this defect to the instructor.
8. Ensures the forward safety functions properly, or reports this defect to the instructor.
9. Ensures the red trigger button is not broken or missing, or reports this defect to the instructor.
10. Ensures the shoulder stop is not broken or damaged, or reports this defect to the instructor.
11. Ensures the carrying sling is not frayed and is firmly attached to the launch tube, or reports this defect to the instructor.

**RESULTS**

**GO NO-GO**

Critique and grade the soldier.

**TASK 2:** Place a light antiarmor weapon into operation.

**CONDITIONS:** Given an expended light antiarmor weapon (FHT) on a range or in garrison.

**M72-Series LAW**

**STANDARDS:** The firer performs the following actions, in sequence:

**TRAINING AND EVALUATION**

1. Removes the rear cover pull pin.
2. Releases the rear cover and sling assembly.
3. Extends the launcher vigorously and ensures it is fully extended.
4. Places the launcher on his firing shoulder.

5. Checks the backblast area.
6. Pulls the arming handle out.
7. Sights.

### **M136 AT4**

**STANDARDS:** The firer performs the following actions, in sequence:

#### **TRAINING AND EVALUATION**

1. Cradles the AT4 in his arms.
2. Removes the transport safety pin.
3. Unsnaps and unfolds the shoulder stop.
4. Places the AT4 on his shoulder.
5. Releases the sights.
6. Checks the backblast area.
7. Places cocking lever in the ARMED (cocked) position.
8. Fully depresses and holds down the forward safety.

#### **RESULTS**

**GO NO-GO**

Critique and grade the soldier.

**TASK 3:** Demonstrate the standing position used to fire a light antiarmor weapon.

**CONDITIONS:** Given a target and an expended light antiarmor weapon in any suitable location.

**STANDARDS:** The firer demonstrates the standing position as follows:

## **TRAINING AND EVALUATION**

### **M72-Series LAW**

1. Faces the target by executing a half-left face turn and spreading feet a comfortable distance apart.
2. Places the launcher on the shoulder with the left hand directly under the forward portion of the launcher.
3. Places the right elbow against the body for stability.

### **M136 AT4**

1. Faces the target by executing a half-left face turn and spreads the feet a comfortable distance apart.
2. Places the launcher on the shoulder and grasps the sling near the launcher's muzzle with the left hand.
3. Places the right elbow against the body for stability.

## **RESULTS**

**GO NO-GO**

Critique and grade the soldier.

**TASK 4:** Demonstrate the kneeling position used to fire a light antiarmor weapon.

**CONDITIONS:** Given a target and an expended light antiarmor weapon in a suitable location, with the soldier in the standing position.

**STANDARDS:** The firer demonstrates the kneeling position as follows:

## **TRAINING AND EVALUATION**

1. Kneels on the right knee with the right thigh at a 90-degree angle to the line of aim.
2. Sits back on the right heel and shifts weight forward.
3. Rests the upper left arm forward of the left knee.
4. Places the right arm against the body.

**RESULTS****GO NO-GO**

Critique and grade the soldier.

**TASK 5:** Demonstrate the sitting position used to fire a light antiarmor weapon.

**CONDITIONS:** Given a light antiarmor weapon training device or expended launcher in a suitable location, with the soldier in the standing position.

**STANDARDS:** Each firer demonstrates the sitting position as follows:

**TRAINING AND EVALUATION**

1. Keeps the launcher pointed toward the target.
2. Executes a half-left face turn and sits with the legs crossed.
3. Places the launcher on the right shoulder.
4. Leans slightly forward from the hips.
5. Rests the elbows forward of the knees to avoid bone-to-bone contact.

**RESULTS****GO NO-GO**

Critique and grade the soldier.

**TASK 6:** Demonstrate the prone position used to fire a light antiarmor weapon.

**CONDITIONS:** Given a target and an expended light antiarmor weapon (FHT) in a suitable location.

**STANDARDS:** The firer demonstrates the prone position as follows:

**TRAINING AND EVALUATION**

1. To keep clear of the backblast area, lies down at an angle of not less than 45 degrees from the line of fire.
2. Keeps back straight and right leg directly on line with the right hip and right shoulder.
3. Moves left leg as far as possible to ensure comfort.
4. Holds both elbows well below the launcher.

5. Checks the backblast area to ensure that no part of the body is in it.
6. Holds head as steady as possible, with the firing eye lined up with the sights.

**RESULTS**

**GO NO-GO**

Critique and grade the soldier.

**TASK 7:** Identify enemy vehicles and weapons.

**CONDITIONS:** Given ten vehicle identification cards (GTA 17-2-13).

**STANDARDS:** The soldier correctly identifies eight out of ten vehicles or weapons by nomenclature.

**RESULTS**

**GO NO-GO**

Critique and grade the soldier.

**TASK 8:** Estimate range.

**CONDITIONS:** Given stationary, partly exposed, or fully exposed targets at ranges between 50 and 250 meters, during daylight, in weather conditions where all targets are visible. Targets include personnel, equipment, silhouettes, and vehicles.

**STANDARDS:** The soldier states the distance to each target with no more than 20 percent error.

**RESULTS**

**GO NO-GO**

Critique and grade the soldier.

**TASK 9:** Apply the correct lead for a target.

**CONDITIONS:** Given a sight template, a series of ten flank, frontal, and oblique silhouettes of armored targets, rates of movement, and ranges. (At least three different views, speeds, and ranges are given.)

**STANDARDS:** The soldier uses correct sighting procedures and correctly applies the lead eight out of ten times.

**RESULTS****GO NO-GO**

Critique and grade the soldier.

**TASK 10:** Perform misfire procedures on a light antiarmor weapon.

**CONDITIONS:** Given a previously fired light antiarmor weapon and instructions that the weapon has misfired, on a suitable firing range, under simulated combat conditions, in any lighting conditions.

**M72-series LAW**

**STANDARDS:** The soldier applies misfire procedures as follows and tries to fire the M72-series LAW. If the weapon still fails to fire, he disposes of it IAW unit SOP:

**TRAINING AND EVALUATION**

1. Immediately squeezes the trigger bar again.
2. If the LAW still does not fire, tries to place the trigger arming handle on SAFE.
3. Removes the launcher from the shoulder and partly collapses it (10 to 15 centimeters or 4 to 6 inches), keeping the launcher pointed upward and downrange.
4. Extends the launcher.
5. If the LAW fails to fire again, squeezes the trigger, tries to return the weapon to SAFE, partly collapses the launcher, and sets the weapon aside.

**M136 AT4**

**STANDARDS:** The soldier performs combat misfire procedures on the AT4 as follows:

**TRAINING AND EVALUATION**

1. Releases the forward safety with the right hand.
2. Recocks the firing mechanism using the cocking lever.
3. Presses and holds down the forward safety, aims, and presses the trigger.
4. If launcher still fails to fire, repeats Steps 1 and 2.

5. If the launcher again fails to fire, returns the cocking lever to the SAFE (uncocked) position.
6. Removes the weapon from the shoulder, keeping it pointed toward the target.
7. Replaces the transport safety pin.
8. Informs the instructor that the firer breaks the sights off to indicate a misfired weapon when in combat.
9. Places the launcher on the ground, pointing toward the target.

**RESULTS**

**GO NO-GO**

Critique and grade the soldier.

**TASK 11:** Return the light antiarmor weapon to its carrying configuration.

**CONDITIONS:** Given an expended light antiarmor weapon in a suitable location.

**STANDARDS:** The soldier performs the following actions, in sequence:

**M72-series LAW**

**TRAINING AND EVALUATION**

1. Pushes in the trigger arming handle.
2. Removes the launcher from the shoulder.
3. Depresses the barrel detent and collapses the launch tube, guiding the front and rear sights into position.
4. Replaces the sling assembly.
5. Replaces the rear cover pull pin.

**M136 AT4**

1. Releases the forward safety.
2. Returns the cocking lever to the SAFE (uncocked) position by pushing forward and upward on it, then letting it spring back into position.



3. Removes the launcher from the shoulder, ensuring the muzzle is pointed in the direction of fire.
4. Replaces the transport safety pin, fully seating it in the retainer hole.
5. When closing the rear sight, resets the range indicator to the 200-meter setting. (If this step is not accomplished, the rear sight breaks off when the sight cover is closed.)
6. Restores the sights by laying them down and closing their covers.
7. Snaps the shoulder stop into the closed position.
8. Moves to another location; slings the launcher over either shoulder and moves out.

**RESULTS****GO NO-GO**

Critique and grade the soldier.